

NXP Semiconductors / Freescale

MCF51MM256VMB

Part Number:	MCF51MM256VMB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 81BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4990 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

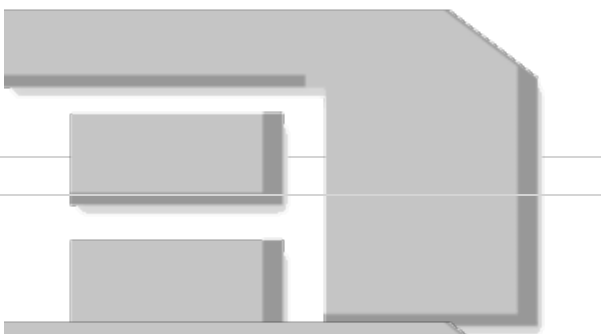
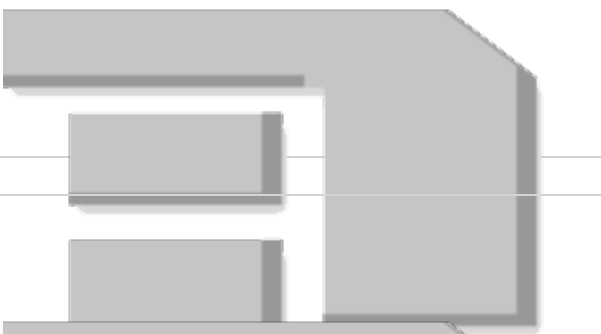
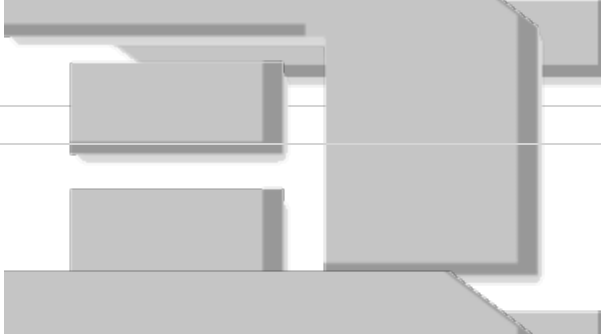
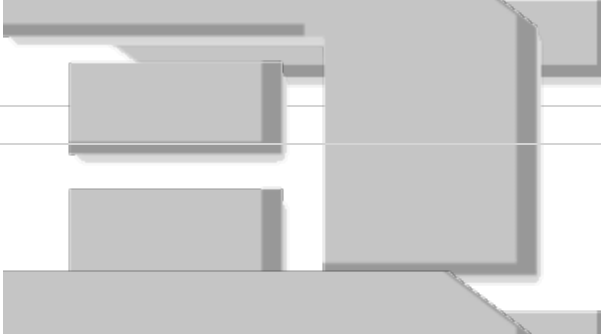
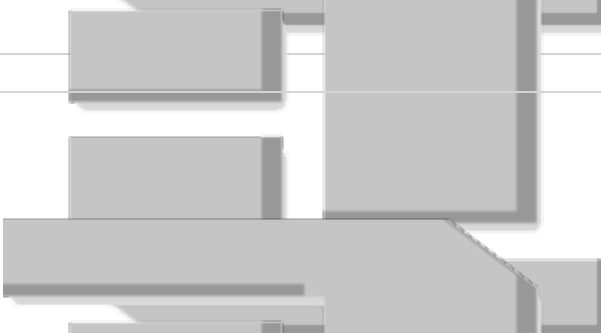
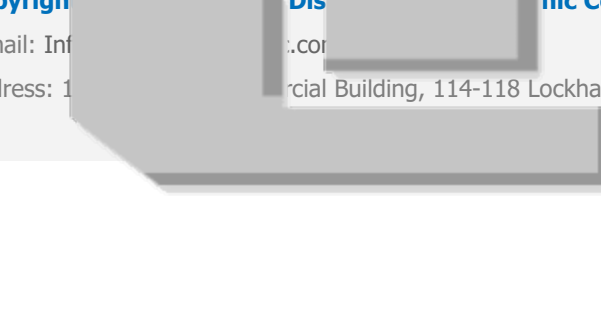
Specifications of MCF51MM256VMB

PART NUMBER	MCF51MM256VMB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 81BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4990 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	81-MAPBGA (10x10)
SPEED	50MHz
SERIES	MCF51MM
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	81-LBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V1 MCF51MM Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 81-MAPBGA (10x10)
DATA CONVERTERS	A/D 8x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V1
CONNECTIVITY	CANbus, EBI/EMI, I²C, SCI, SPI, USB OTG
BASE PART NUMBER	MCF51MM256

Related Tags

MCF51MM256VMB	MCF51MM256VMB Distributor	MCF51MM256VMB Supplier
MCF51MM256VMB Price	MCF51MM256VMB Pictures	MCF51MM256VMB Image
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MCF51MM256VMB Stock	Buy MCF51MM256VMB	Buy MCF51MM256VMB
MCF51MM256VMB	Supplier	Distributor

Related Products

	MCF51QE128CLH Manufacturers: NXP USA Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9654 pcs RFQ		MCF51MM256CLL Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7435 pcs RFQ
	MCF51MM256CLK Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 13563 pcs RFQ		MCF51QE32CLH Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 14765 pcs RFQ
	MCF51MM256VLL Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10404 pcs RFQ		MCF51QE64CLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13317 pcs RFQ
	MCF51QE32LH Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 16321 pcs RFQ		MCF51MM256VLK Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 11706 pcs RFQ
	MCF51MM256CML Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 104BGA In stock: 6832 pcs RFQ		MCF51MM256VML Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 104BGA In stock: 6392 pcs RFQ
	MCF51MM256CMB Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 3660 pcs RFQ		MCF51QE128CLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 11354 pcs RFQ